

Form PTO-1449

Applicant:

Serial No.:

Filing Date:

Title:

Blatter et al.

09/736,937

December 14, 2000

COMPRESSION PLATE ANASTOMOSIS  
APPARATUS

Express Mail Label No. EL819963175US

Sheet 1 of 11

Att'y Docket No. 13861.21.1

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INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

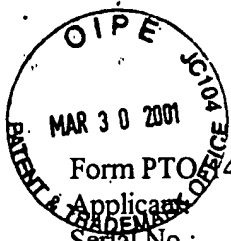
<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
MM A1	5,893,369	Apr. 13, 1999	LeMole	A61B	17/32	Feb. 24, 1997
A2	5,868,763	Feb. 9, 1999	Spence et al.	A61B	17/04	Sep. 16, 1996
A3	5,861,005	Jan. 19, 1999	Kontos	A61B	17/10	Feb. 11, 1997
A4	5,860,992	Jan. 19, 1999	Daniel et al.	A61B	17/04	Jan. 31, 1996
A5	5,843,027	Dec. 1, 1998	Stone et al.	A61M	31/00	Dec. 4, 1996
A6	5,830,228	Nov. 3, 1998	Knapp et al.	A61M	29/00	May 29, 1996
A7	5,779,731	Jul. 14, 1998	Leavitt	A61M	29/00	Dec. 20, 1996
A8	5,766,158	Jun. 16, 1998	Opolski	A61M	5/35	May 31, 1996
A9	5,732,872	Mar. 31, 1998	Bolduc et al.	A61B	17/068	Feb. 6, 1996
A10	5,702,412	Dec. 30, 1997	Popov et al.	A61B	17/32	Nov. 3, 1995
A11	5,695,504	Dec. 9, 1997	Gifford, III et al.	A61B	17/08	Feb. 24, 1995
A12	5,690,662	Nov. 25, 1997	Chiu et al.	A61B	17/32	Oct. 12, 1995
A13	5,662,700	Sep. 2, 1997	Lazarus	A61F	2/06	Nov. 18, 1994
A14	5,662,580	Sep. 2, 1997	Bradshaw et al.	A61N	5/00	Feb. 10, 1995
✓ A15	5,634,936	Jun. 3, 1997	Linden et al.	A61B	17/08	Feb. 6, 1995

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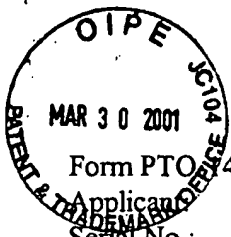
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<u>MM</u> A16	5,620,649	Apr. 15, 1997	Trotta	B29C	49/22	Oct. 11, 1995
<u>    </u> A17	5,616,114	Apr. 1, 1997	Thomton et al	A61N	5/00	Dec. 8, 1994
<u>    </u> A18	5,613,979	May 25, 1997	Trotta et al	A61M	29/02	Nov. 1, 1993
<u>    </u> A19	5,522,834	Jun. 4, 1996	Fonger et al	A61M	29/00	Nov. 14, 1994
<u>    </u> A20	5,478,354	Dec. 26, 1995	Tovey et al	A61B	17/04	July 14, 1993
<u>    </u> A21	5,478,320	Dec. 26, 1995	Trotta	A61M	25/00	Jan. 31, 1994
<u>    </u> A22	5,456,712	Oct. 10, 1995	Maginot	A61F	2/06	Oct. 18, 1993
<u>    </u> A23	5,411,475	May 2, 1995	Atala et al	A61M	29/02	Apr. 28, 1993
<u>    </u> A24	5,366,462	Nov. 22, 1994	Kaster et al	A61B	17/00	Aug. 6, 1993
<u>    </u> A25	5,336,233	Aug. 9, 1994	Chen	A61B	17/00	Mar. 26, 1993
<u>    </u> A26	5,290,306	Mar. 1, 1994	Trotta et al	A61M	29/02	Nov. 29, 1989
<u>    </u> A27	5,254,113	Oct. 19, 1993	Wilk	A61B	17/36	Aug. 31, 1992
<u>    </u> A28	5,222,970	Jun. 29, 1993	Reeves	A61M	25/00	Sep. 6, 1991
<u>    </u> A29	5,047,041	Sep. 10, 1991	Samuels	A61B	17/32	Mar. 23, 1990
<u>    </u> A30	5,047,039	Sep. 10, 1991	Avant et al	A61B	17/00	Sep. 14, 1990
<u>    </u> A31	4,930,674	Jun. 5, 1990	Barak	A61B	17/00	Feb. 24, 1989
<u>    </u> A32	4,917,091	Apr. 17, 1990	Berggren et al	A61B	17/04	Jan. 19, 1988
<u>    </u> A33	4,917,090	Apr. 17, 1990	Berggren et al	A61B	17/04	May 24, 1989

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MM	A34	4,917,087	Apr. 17, 1990	Waksh et al	A61B	17/04	Aug 30, 1988
	A35	4,907,591	Mar. 13, 1990	Vasconcellos et al	A61B	17/04	Mar. 29, 1988
	A36	4,873,977	Oct. 17, 1989	Avant et al	A61B	17/04	Feb. 11, 1987
	A37	4,848,367	Jul 18, 1989	Avant et al	A61B	17/12	Mar. 18, 1988
	A38	4,846,186	Jul 11, 1989	Box et al	A61B	6/00	Jan. 12, 1988
	A39	4,819,637	Apr. 11, 1989	Dormandy, Jr. et al	A61M	25/00	Sep. 1, 1987
	A40	4,721,109	Jan. 26, 1988	Healey	A61B	17/04	Apr. 8, 1986
	A41	4,657,019	Apr. 14, 1987	Waksh et al	A61B	17/11	Apr. 10, 1984
	A42	4,607,637	Aug 26, 1986	Berggren et al	A61B	17/11	July 22, 1983
	A43	4,553,542	Nov. 19, 1985	Schenck et al	A61B	17/11	June 15, 1983
	A44	4,523,592	Jun. 18, 1985	Daniel	A61B	17/04	Apr. 25, 1983
	A45	4,366,819	Jan. 4, 1983	Kaster	A61B	17/04	Nov. 17, 1980
✓	A46	4,018,228	Apr. 19, 1977	Goosen	128/305	30/241	Feb. 24, 1975

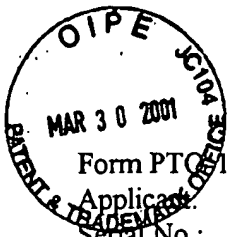
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Foreign Patent Documents

Examiner Initial*	Document Number	Publ Date	Country or Patent Office	Class	Sub Class	Trans- lation
MM	A47	WO 99/11180	Mar. 11, 1999	PCT	A61B	17/11
—	A48	WO 98/19634	May 14, 1998	PCT	A61F	2/06
—	A49	WO 98/19629	May 14, 1998	PCT	A61F	2/06
—	A50	WO 98/06356	Feb. 19, 1998	PCT	A61F	2/06
↓	A51	WO 97/12555	Apr. 10, 1997	PCT	A61B	17/11

Other Documents

Examiner

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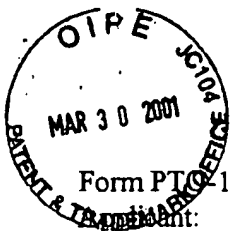
MM	A52	Bass, Lawrence S. MD, and Michael R. Treat MD, <u>Laser Tissue Welding: A Comprehensive Review of Current and Future Clinical Applications</u> , Laser Surgery and Medicine Principles and Practice, 1996, pp. 381-415.
—	A53	Boeckx, Willy D. MD, PhD, <u>Scanning Electron Microscopic Analysis of the Stapled Microvascular Anastomosis in the Rabbit</u> , <a href="http://198.76.172.231/cgi-bin/bio/con/annals/atseq/63/S128/1997/ALL">http://198.76.172.231/cgi-bin/bio/con/annals/atseq/63/S128/1997/ALL</a> , Ann of Thorac Surg, 1997, pp. 63:S128-34.
—	A54	Boeckx, Willy D. MD, PhD, et al, <u>Scanning Electron Microscopic Analysis of the Stapled Microvascular Anastomosis in the Rabbit</u> , Ann Thorac Surg, 1997, pp. 63:S128-34.
—	A55	Borst, Cornelius MD, PhD, et al, <u>Minimally Invasive Coronary Artery Bypass Grafting: On the Beating Heart and via Limited Access</u> , Ann Thorac Surg, 1997, pp. S1-S5.
↓	A56	Brittinger, Wolf Dieter et al, <u>Vascular Access for Hemodialysis in Children</u> , Pediatric Nephrology, 1997, pp. 11:87-95.

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MM	A57	Cecchetti, W., et al, <u>980nm High Power Diode Laser in Surgical Applications</u> , Biomedical Optical Instrumentation and Laser-Assisted Biotechnology, 1996, pp. 227-230.
	A58	Chikamatsu, Eiji MD, et al, <u>Comparison of Laser Vascular Welding, Interrupted Sutures, and Continuous Sutures in Growing Vascular Anastomoses</u> , Lasers in Surgery and Medicine, Vol. 16, No. 1, 1995, pp. 34-40.
	A59	Cooley, Brian C. MD, <u>Heat-induced Tissue Fusion for Microvascular Anastomosis</u> , Microsurgery, Vol. 17, No. 4, 1996, pp. 198-208.
	A60	Cope, Constantin and Stanley Baum, <u>Catheters, Methods, and Injectors for Superselective Catheterization</u> , Abrams' Angiography Vascular and Interventional Radiology, Vol. 1, Fourth Edition, pp. 155-165.
	A61	D'Amelio, Frank D. et al, <u>Fiber Optic Angioscopes</u> , Novel Optical Fiber Techniques for Medical Applications, Vol. 494, Aug. 21, 1984, pp. 44-51.
	A62	Deckelbaum, Lawrence I. MD, <u>Cardiovascular Applications of Laser Technology</u> , Laser Surgery and Medicine Principles and Practice, 1996, pp. 1-27.
	A63	Dumanian, G.A. MD et al, <u>A New Photopolymerizable Blood Vessel Glue That Seals Human Vessel Anastomoses Without Augmenting Thrombogenicity</u> , Plastic and Reconstructive Surgery, Vol. 95, No. 5, April 1995, pp. 901-907.
	A64	Dumitras, D.C. D.C.A. DUTU, <u>Surgical Properties and Applications of Sealed-Off Co. Lasers</u> , Biomedical Optical Instrumentation and Laser-Assisted Biotechnology, 1996, pp. 231-239.
	A65	Falciai, R. et al, <u>Oxide Glass Hollow Fiber for CO<sub>2</sub> Laser Radiation Transmission</u> , Novel Optical Fiber Techniques for Medical Applications, Vol. 494, Aug. 21, 1984, pp. 84-87.
	A66	Gershony, Gary MD et al, <u>Novel Vascular Sealing Device for Closure of Percutaneous Vascular Access Sites</u> , Catheterization and Cardiovascular Diagnosis, Sept. 1998, pp. 82-88.
✓	A67	Giele, Henk M.B.B.S., <u>Histoacryl Glue as a Hemostatic Agent in Microvascular Anastomoses</u> , Plastic and Reconstructive Surgery, Vol. 94, No. 6, Nov. 1994, p. 897.

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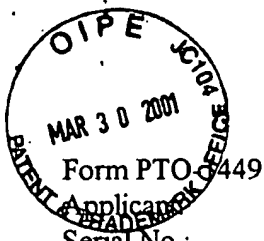
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MM	A68	Goldman, Leon and W.A. Taylor, <u>Development of a Laser Intravascular Fiber Optic Probe for the Treatment of Superficial Telangiectasia of the Lower Extremity in Man</u> , Novel Optical Fiber Techniques for Medical Applications, Vol 494, Aug 21, 1984, pp. 76-83.
	A69	Gray, John L. MD et al, <u>FGF-1 Affixation Stimulates ePTFE Endothelialization without Intimal Hyperplasia<sup>1,2</sup></u> , Journal of Surgical Research Clinical and Laboratory Investigation, Vol. 57, No. 5, Nov. 1994, pp. 596-612.
	A70	Greisler, Howard P. et al, <u>Biointeractive Polymers and Tissue Engineered Blood Vessels</u> , Biomaterials, Vol. 17, No. 3, Feb. 1996, pp. 329-336.
	A71	Han, Seung-kyu MD, PhD et al, <u>Microvascular Anastomosis with Minimal Suture and Fibrin Glue: Experimental and Clinical Study</u> , Microsurgery, Vol. 18, No. 5, 1998, pp. 306-311.
	A72	Haruguchi, Hiroaki et al, <u>Clinical Application of Vascular Closure Staple Clips for Blood Access Surgery</u> , ASAIO Journal, Sept-Oct. 1998, pp. M562-564.
	A73	Humar, Abhinav MD et al, <u>The Acutely Ischemic Extremity After Kidney Transplant: An Approach to Management</u> , Surgery, March 1998, pp. 344-350.
	A74	Jaber, Saad F. MD et al, <u>Role of Flow Measurement Technique in Anastomotic Quality Assessment in Minimally Invasive CABG</u> , Ann Thorac Surg, 1998, pp. 66:1087-92.
	A75	Jones, Jon W. MD, <u>A New Anastomotic Technique in Renal Transplants Reduces Warm Ischemia Time</u> , Clinical Transplantation, 1998, 12:70-72.
	A76	Jules S. Scheltes, Msc, et al, <u>Assessment of Patented Coronary End-to-Side Anastomotic Devices Using Micromechanical Bonding</u> , Ann Thorac Surg, 2000, pp. 218-221.
	A77	Keski, S. et al, <u>Early Phase Alterations in Endothelium Dependent Vasorelaxation Responses Due to Aneurysm Clip Application and Related Manipulations</u> , The European Journal of Neurosurgery, Vol. 139, No. 1, 1997, pp. 71-76.
✓	A78	Kirschner, R.A. <u>The Nd:YAG Laser — Applications in Surgery</u> , Laser Systems for Photobiology and Photomedicine, 1991, pp. 53-56.



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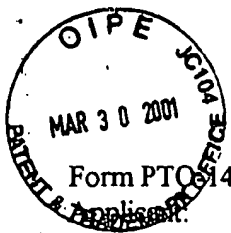
Group: \_\_\_\_\_

Examiner: Not Yet Assigned

MM A79	Kung, Robert T.V. PhD et al, <u>Absorption Characteristics at 1.9 <math>\mu</math>m Effect on Vascular Welding</u> , Lasers in Surgery and Medicine, Vol. 13, No. 1, 1993, pp. 12-17.
A80	Lanzetta, M. MD, et al, <u>Fibroblast Growth Factor Pretreatment of 1-MM PTFE Grafts</u> , Microsurgery, Vol. 17, No. 11, 1996, pp. 606-611.
A81	Ling Zhang, et al, <u>Venous Microanastomosis with the Unlink System, Sleeve, and Suture Techniques: A Comparative Study in the Rat</u> , Journal of Reconstructive Microsurgery, Vol. 13, No. 4, May 1997, pp. 257-262.
A82	Lisi, Gianfranco MD et al, <u>Nonpenetrating Stapling: A Valuable Alternative for Coronary Anastomoses?</u> Ann Thorac Surg 1998, 66, pp. 1705-8.
A83	Marek, Christopher A., BS et al, <u>Acute Thrombogenic Effects of Fibrin Sealant on Microvascular Anastomoses in a Rat Model</u> , Annals of Plastic Surgery, Oct. 1998, pp. 415-419.
A84	Menovsky, Thomas MD et al, <u>Use of Fibrin Glue to Protect Tissue During CO<sub>2</sub> Laser Surgery</u> , The Laryngoscope, Vol. 108, No. 9, pp. 1390-1393.
A85	Mignani, A.G. and A.M. Scheggi, <u>The Use of Optical Fibers in Biomedical Sensing</u> , Laser Systems for Photobiology and Photomedicine, 1991, pp. 233-245.
A86	Nataf, Patrick MD et al, <u>Facilitated Vascular Anastomoses: The One Shot Device</u> , Ann of Thorac Surg, 1998, pp. 66:1041-1044.
A87	Nataf, Patrick MD, et al, <u>Nonpenetrating Clips for Coronary Anastomosis</u> , Ann Thorac Surg, 1997, pp. 63:S135-7.
A88	Nataf, Patrick MD, et al, <u>Nonpenetrating Clips for Coronary Anastomosis</u> , <a href="http://198.76.172.231/cgi-bin/bio/con/annals/atseq/63/S135/1997/ALL">http://198.76.172.231/cgi-bin/bio/con/annals/atseq/63/S135/1997/ALL</a> , Ann of Thorac Surg, 1997, pp. 63:S135-7.
A89	Nelson, Christine C. MD, et al, <u>Eye Shield for Patients Undergoing Laser Treatment</u> , American Journal of Ophthalmology, Series 3, Vol. 110, No. 1, July 1990, pp. 39-43.
✓ A90	Niemz, Markolf H. <u>References</u> , Laser-Tissue Interactions - Fundamentals and Applications, Springer, 1996, pp. 267-290.

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MM A91

Niemz, Markolf H. Interaction Mechanisms, Laser-Tissue Interactions - Fundamentals and Applications, Springer, 1996, pp. 45-47.

A92

Niemz, Markolf H. Lasers in Angioplasty and Cardiology, Laser-Tissue Interactions - Fundamentals and Applications, Springer, 1996, pp. 216-221.

A93

Papalois, V.E. et al, Use of Vascular Closure Staples in Vascular Access for Dialysis, Kidney and Pancreas Transplantation, International Surgery, April-June 1998, pp. 177-180.

A94

Perkins, Rodney MD, Lasers in Medicine, Lasers Invention to Application, 1987, pp. 101-110.

A95

Piano, Giancarlo MD et al, Assessing Outcomes, Costs, and Benefits of Emerging Technology for Minimally Invasive Saphenous Vein In Situ Distal Arterial Bypasses, Archives of Surgery, June 1998, pp. 613-618.

A96

Pikoulis, Emmanouil MD, et al, Rapid Arterial Anastomosis with Titanium Clips, The American Journal of Surgery, June 1998, pp. 494-496.

A97

Poppas, Dix P. MD et al, Preparation of Human Albumin Solder for Laser Tissue Welding, Laser in Surgery and Medicine, Vol 13, No. 5, 1993, pp. 577-580.

A98

Reardon, M. J. et al, Coronary Artery Bypass Conduits: Review of Current Status, The Journal of Cardiovascular Surgery, June 1997, pp. 201-209.

A99

Reichenspurner, Hermann MD, PhD et al, Minimally Invasive Coronary Artery Bypass Grafting: Port-Access Approach Versus Off-Pump Techniques, Ann of Thorac Surg, 1998, pp. 66:1036-1040.

A100

Rouhi, A. Maureen, Contemporary Biomaterials, Chemical & Engineering News, Vol 77, No. 3, Jan. 1999, pp. 51-63.

A101

Russel, D.A. et al, A Comparison of Laser and Arc-Lamp Spectroscopic Systems for In-Vivo Pharmacokinetic Measurements of Photosensitizers Used in Photodynamic Therapy, Laser Systems for Photobiology and Photomedicine, 1991, 193-199.



A102

Saitoh, Satoru MD and Yukio Nakatsuchi MD, Telescoping and Glue Technique in Vein Grafts for Arterial Defects, Plastic and Reconstructive Surgery, Vol 96, No. 6, Nov. 1995, pp. 1401-1408.

Examiner:

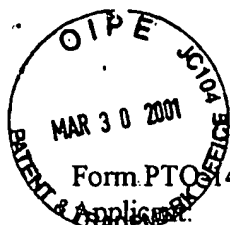
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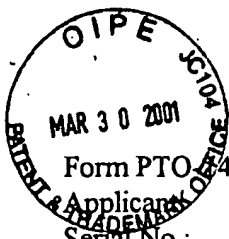
Examiner: Not Yet Assigned

MM A103	Sanborn, Timothy A. <u>Laser Angioplasty</u> , Vascular Medicine A Textbook of Vascular Biology and Diseases, pp. 771-787.
A104	Schnapp, Lynn M. MD, <u>Elmer's Glue, Elsie and You: Clinical Applications of Adhesion Molecules</u> , The Mount Sinai Journal of Medicine, May 1998, pp. 224-231.
A105	Self, Steven B. MD et al, <u>Limited Thrombogenicity of Low Temperature, Laser-Welded Vascular Anastomoses</u> , Lasers in Surgery and Medicine, Vol. 18, No. 3, 1996, pp. 241-247.
A106	Shennib, Hani MD et al, <u>Computer-Assisted Telem Manipulation: An Enabling Technology for Endoscopic Coronary Artery Bypass</u> , Ann Thorac Surg 1998, pp. 66:1060-3.
A107	Shindo, Maisie L. MD et al, <u>Use of a Mechanical Microvascular Anastomotic Device in Head and Neck Free Tissue Transfer</u> , Archives of Otolaryngology-Head & Neck Surgery, May, 1996, pp. 529-532.
A108	Shinoka, Toshiharu MD et al, <u>Creation of Viable Pulmonary Artery Autografts Through Tissue Engineering</u> , The Journal of Thoracic and Cardiovascular Surgery, March 1998, pp. 536-546.
A109	Spinelli, P. et al, <u>Endoscopic Photodynamic Therapy: Clinical Aspects</u> , Laser Systems for Photobiology and Photomedicine, 1991, pp. 149-155.
A110	Stephenson, Jr., Edward R MD et al, <u>Robotically Assisted Microsurgery for Endoscopic Coronary Artery Bypass Grafting</u> , Ann of Thorac Surg, 1998, pp. 66:1064-1067.
A111	Tulleken, Cornelis A. F. MD PhD, et al, <u>Nonocclusive Excimer Laser-Assisted End-to-Side Anastomosis</u> , Ann Thorac Surg, 1997, pp. 63:S138-42.
A112	Tulleken, Cornelis A. F. MD, PhD, et al, <u>Nonocclusive Excimer Laser-Assisted End-to-Side Anastomosis</u> , <a href="http://198.76.172.231/cgi-bin/bio/con/annals/atseq/63/S138/1997/ALL">http://198.76.172.231/cgi-bin/bio/con/annals/atseq/63/S138/1997/ALL</a> , Ann Thorac Surg, 1997, pp. 63:S138-42.
A113	Turi, Zoltan G., MD et al, <u>Plugging the Artery With a Suspension: A Cautious Appraisal</u> , Catheterization and Cardiovascular Diagnosis, Sept. 1998, pp. 90-91.
✓ A114	Underwood, M.J. et al, <u>Autogenous Arterial Grafts for Coronary Bypass Surgery: Current Status and Future Perspectives</u> , International Journal of Cardiology 46, 1994, pp. 95-102.

Examiner: /Michael Mendoza/

Date Considered: 05/14/2006

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Form PTO-449

Applicant:

Serial No.:

Filing Date:

Title:

Blatter et al.

09/736,937

December 14, 2000

COMPRESSION PLATE ANASTOMOSIS  
APPARATUS

Express Mail Label No. EL819963175US

Sheet 10 of 11

Att'y Docket No. 13861.21.1

Group: \_\_\_\_\_

Examiner: Not Yet Assigned

MM	A115	Viligiardi, R. et al, <u>Excimer Laser Angioplasty in Human Artery Disease</u> , Laser Systems for Photobiology and Photomedicine, 1991, pp. 69-72.
	A116	Web Page, <u><a href="http://198.76.172.231/cgi-bin/bio/con/annuals/atseq/63/S122/1997_figs/5081f6">http://198.76.172.231/cgi-bin/bio/con/annuals/atseq/63/S122/1997_figs/5081f6</a></u> , The Microvascular Anastomotic System as marketed by the Medical-Surgical Division of 3M Health Care, The Society of Thoracic Surgeons, 1997.
	A117	Weinschelbaum, Ernesto MD et al, <u>Left Anterior Descending Coronary Artery Bypass Grafting Through Minimal Thoracotomy</u> , Ann Thoracic Surg, 1998, pp. 66:1008-11.
	A118	Werker, Paul M. N. MD, Ph.D, et al, <u>Review of Facilitated Approaches to Vascular Anastomosis Surgery</u> , Ann Thorac Surg, 1997, pp. S122-S127.
	A119	Zarge, Joseph I. MD et al, <u>Fibrin Glue Containing Fibroblast Growth Factor Type 1 and Heparin Decreases Platelet Deposition</u> , The American Journal of Surgery, August 1997, pp. 188-192.
✓	A120	USSC Brochure for the VCS® Clip Applier System, <u>Improve Patency and Reduce or Time in Vascular Anastomoses</u> , 1995.

#### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

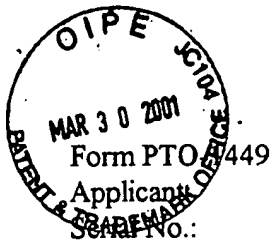
Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

Examiner: /Michael Mendoza/

Date Considered: 05/14/2006

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Express Mail Label No. EL819963175US  
Sheet 11 of 11

Applicant: Blatter et al.  
Serial No.: 09/736,937  
Filing Date: December 14, 2000  
Title: COMPRESSION PLATE ANASTOMOSIS  
APPARATUS

Att'y Docket No. 13861.21.1  
Group: \_\_\_\_\_

Examiner: Not Yet Assigned

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The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner: /Michael Mendoza/

Date Considered: 05/14/2006

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Form PTO-149

Applicant: Butter et al.Serial No.: 09/736,937Filing Date: December 14, 1999For: LOCKING COMPRESSION PLATE AND FASTENERS  
APPARATUS

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Sheet 1 of 2

Att'y Docket No. 13861.21.2

Group: Not Yet Assigned

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>	
MM	A1	6,007,576	Dec. 28, 1999	McClellan	A61F	2/06	April 6, 1998
	A2	5,951,576	Sep. 14, 1999	Wakabayashi	A61B	17/08	March 2, 1998
	A3	5,843,088	Dec. 1, 1998	Barra et al.	A61N	1/362	June 6, 1995
	A4	5,830,222	Nov. 3, 1998	Makower	A61D	17/32	Oct. 11, 1996
	A5	5,035,702	Jul. 30, 1991	Taheri	A61B	17/00	June 18, 1990
	A6	4,861,336	Aug. 29, 1989	Helzel	A61M	5/00	April 1, 1988
	A7	4,233,981	Nov. 18, 1980	Schomacher	A61B	17/04	Dec. 14, 1977
	A8	3,258,012	June 28, 1966	Nakayama et al	128-334		June 20, 1962
	A9	3,254,650	June 7, 1966	Collito	128-334		Mar. 19, 1962
✓	A10	2,434,030	Jan. 6, 1948	Yeomans	128-346		Nov. 13, 1945

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publ. Date</u>	<u>Country or Patent Office</u>	<u>Class</u>	<u>Sub Class</u>	<u>Translation</u>
MM	A11	WO 93/00868	Jan. 21, 1993	PCT	A61F	2/06

Examiner: Date Considered: /Michael Mendoza/ 05/14/2006

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Form PTO-1449

Applicant: **Blatt et al.**  
Serial No.: **09/736,937**  
Filing Date: **December 14, 1999**

For: **LOCKING COMPRESSION PLATE ANASTOMOSIS  
APPARATUS**

Express Mail Label No. EL 819 963 918 US

Sheet 2 of 2

Att'y Docket No. 13861.21.2

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### References Cited by Applicants

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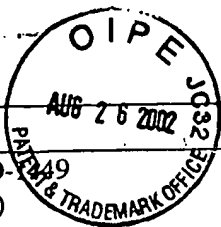
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Sheet 1 of 1

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ATTY. DOCKET NO.  
11502/15:1 (13861.21.2)

APPLICATION NO.  
09/736,937

INFORMATION DISCLOSURE CITATION  
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APPLICANT - Blatter et al.

FILING DATE-  
December 14, 2000

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U.S. PATENT DOCUMENTS

TECHNOLOGY CENTER, FC700

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	INT.L CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MM	1	6,190,396	02/20/01	Whitin et al.	A61B	17/04	09/14/99

EXAMINER /Michael Mendoza/

DATE CONSIDERED 05/14/2006

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